Contents of Volume 30

No. 1		Experimental analysis of the role of ECM in the pat- terning of the distal tendons of the developing limb	
Review		bud	
Growth factors and their receptors in differentiation and early murine development		J.M. Hurle, M.A. Ros, Y. Gañan, D. Macias, M. Critchlow and J.R. Hinchliffe (Spain, U.K.)	97
C.L. Mummery and A.J.M. Van den Eijndenvan Raaij (The Netherlands)	1	A chondrogenic cell line derived from a differentiating culture of AT805 teratocarcinoma cells	100
Research Papers		T. Atsumi, Y. Miwa, K. Kimata and Y. Ikawa (Japan)	109
Histone variant patterns during vertebrate embryogenesis and limb development A.M. Wunsch and J. Lough (U.S.A.)	19	Established mouse liver cell lines as a model system for studying epithelio-mesenchymal interactions in mor- phogenesis	
		Y. Kadoya (Japan)	117
Comparison of epidermal patch size in X-chromosome-			
linked mosaic and dizygotic chimeric mice Y.K. Ng, Y. Ohaki, F. Deamant and P.M. Iannaccone (U.S.A., Japan)	27	Neural-tube-derived melanocyte subsets undergo com- mitment to their distinct lineages in culture	
(e.e.i.i, cupini)		R.E. Boissy, L.S. Trinkle and J.J. Nordlund (U.S.A.)	129
Purification and characterization of gp138, a cell surface glycoprotein involved in the sexual cell fusion of Dictyostelium discoideum		Collagen type IV of <i>Drosophila</i> is stockpiled in the growing oocyte and differentially located during	
K. Suzuki and K. Yanagisawa (Japan)	35	early stages of embryogenesis B. Knibiehler, C. Mirre and Y. Le Parco (France)	147
Specification of notochord cells in the ascidian embryo analysed with a specific monoclonal antibody T. Nishikata and N. Satoh (Japan)	43	No. 3	
Spatio-temporal distribution of the adherens junction-			
associated molecules vinculin and talin in the early		Review	
avian embryo JL. Duband and J.P. Thiery (France)	55	Positional cues and differential gene expression in somatic embryos of higher plants R.H. Racusen and F.M. Schiavone (U.S.A.)	159
Rapid Communication			
Plasmid and bacteriophage λ-DNA show differential replication characteristics following injection into		Research Papers	
fertilized eggs of <i>Xenopus laevis</i> : dependence on period and site of injection		The organization of the cortical endoplasmic reticulum in Xenopus eggs depends on intracellular pH:	
A. Hofmann, M. Montag, H. Steinbeißer and M.F. Trendelenburg (F.R.G.)	77	artefact of fixation or not? M. Charbonneau (France)	171
Announcements	87	Identification of specific glomerular cell types in culture by use of lectin and antibody binding	
No. 2		H. Holthöfer, S. DeCandido and D. Schlondorff (U.S.A.)	181
Research Papers		Characteristics of embryonic stem cell differentiation: a	
Influence of electrolytes and non-electrolytes on growth		comparison with two embryonal carcinoma cell lines	
and differentiation of Trypanosoma cruzi		C.L. Mummery, A. Feyen, E. Freund and S. Shen	
A. Osuna, F.J. Adroher and J.A. Lupiáñez (Spain)	89	(The Netherlands)	195

Chick oviduct differentiation. The effect of estrogen and progesterone on the expression of progesterone		Contents to Vol.	23
receptor			
T.K. Joensuu (Finland)	207	Author index	23
Extracellular matrix: an immunological and biochem-			
ical (CAT and TOH activity) survey of in vitro		Subject index	23
differentiation of isolated amphibian neuroblasts		Jany Co. Villand	43
S. Huang, J.P. Saint-Jeannet, P. Kan and A.M.			
Dunrat (France)	219		

